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SECURITY INFORMATION

50X1-HUM

INFORMATION REPORT

REPORT

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COUNTRY

Germany (Russian Zone)

DATE DISTR. 14 July 1952

SUBJECT

The Production of Heavy Presses at
EKM Goerlitzer Maschinenbau VEB

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1. EKM Goerlitzer Maschinenbau VEB has received an order from the shipbuilding section of the Ministry of Heavy Industry for five heavy hydraulic presses to be delivered during 1952. Two of these, which are due for completion before the end of June, are for pressing pieces up to 1,200 tons in weight and the remaining three are for pressings of between 500 and 600 tons.
2. Each press is powered by four electrically driven hydraulic pumps to ensure continuous operation. Operating water pressure is 350 to 390 atmospheres. The hydraulic accumulator is pressure water charged and considered foolproof.
3. In addition, fourteen rotating forging presses for use in DDR rolling mills are to be supplied before 1 August 1952. These will be capable of forging axles, shafts, and crank shafts of up to five tons in weight and will be fitted with special auxiliary manipulators for forging pieces of unusual length.
4. An order for 201 four-channelled presses for briquettes, originally placed in December 1951, has been reduced to 120. All of these are to be of the four-channelled type driven by a 400 kilowatt electric motor to provide a specific pressure of 1,800 kg/cm². These presses have an average daily output of 250 tons of round briquettes (diameter 55m, thickness 35m).

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